

GEODETIC BM ELEV. = m
SEE BELOW

SITE BENCHMARK ELEV. = 399.04m
REFER TO SURVEY BY VAN HARTEN SURVEYING INC. FOR BENCHMARK INFO

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

- NOTES:**
- SURVEY WAS COMPLETED BY VAN HARTEN SURVEYING INC. ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM, WITH HEIGHTS CONVERTED TO ORTHOMETRIC ELEVATIONS ON THE CYG228 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.
 - PROPERTY LINE IS APPROXIMATE ONLY.
 - THIS PLAN IS A PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING C1-1, C2-1, AND C2-2.

LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- Ex. 300mm \varnothing SAN --- Ex. MH
- Ex. 200mm \varnothing WTM --- Ex. HYD. SET
- Ex. 375mm \varnothing STM --- Ex. MH
- Ex. Drop Curb
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING RETAINING WALL

LEGEND OF PROPOSED FEATURES

- (TOP) 3:1 (BOTTOM) EMBANKMENT (SLOPE AS NOTED)
- PROPOSED BUILDING
- ▲ MAN DOOR
- CONCRETE CURB
- MH 14.6m-200mm \varnothing SAN @ 1.5% SANITARY SEWER
- MH 21.3m-300mm \varnothing STM @ 1.3% STORM SEWER
- 200mm \varnothing WTM --- HYD. SET --- TEE WATERMAIN
- /// SHALLOW PIPE INSULATION (SEE DETAIL)
- FCRD FLOW CONTROL ROOF DRAIN ZURN MODEL Z105* SINGLE NOTCH (8.95 lpm/cm OF HEAD) *OR APPROVED EQUAL

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1.	ISSUED FOR FUNCTIONAL APPROVAL	PND 2022-05-17
No.	REVISION	BY YYYY-MM-DD



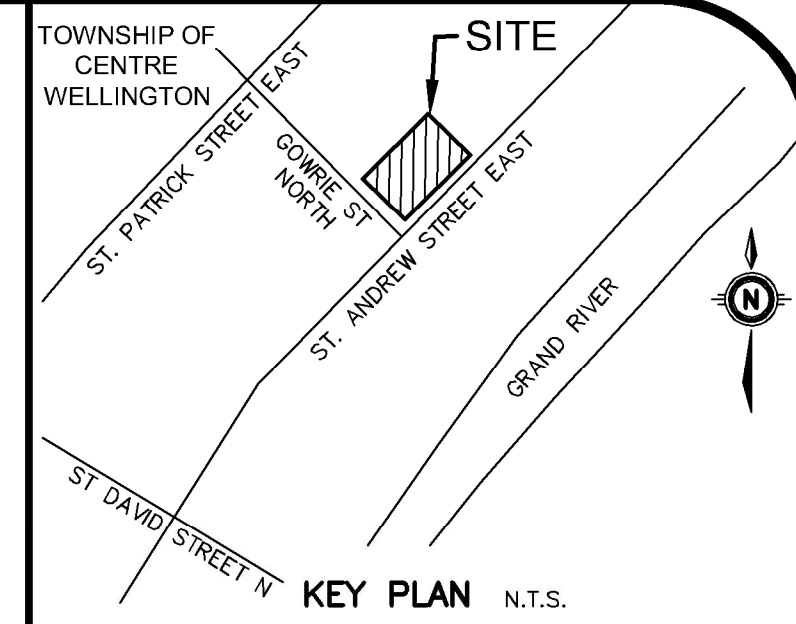
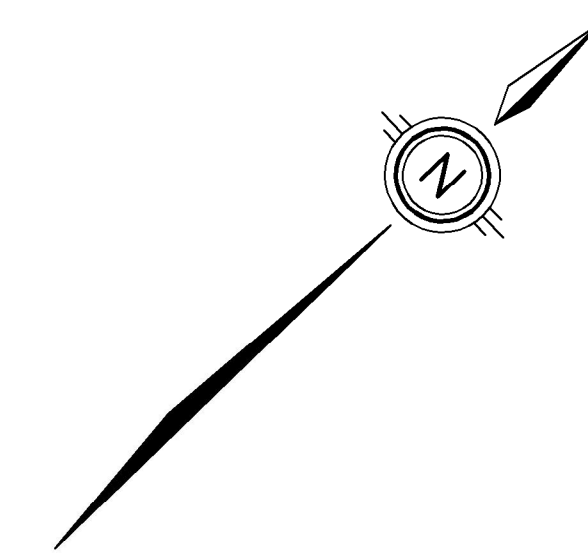
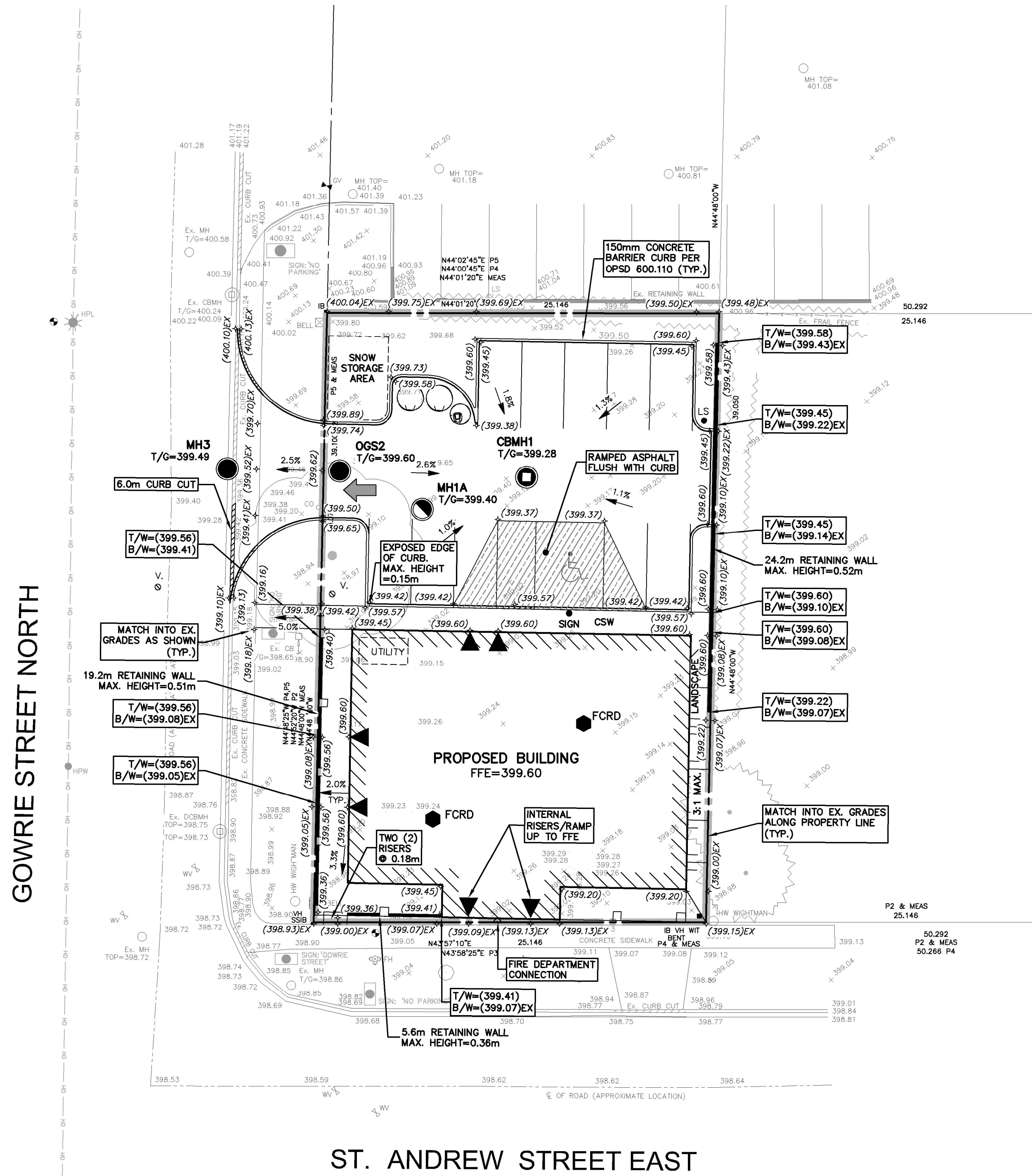
519-743-6500

OWNER
MMDG HEALTH SERVICES INC.
309 Daniel Crescent ELORA

PROJECT
223 ST. ANDREW STREET EAST FERGUS

DRAWING
FUNCTIONAL SITE SERVICING PLAN

Project Manager P. DOUGLAS	Project No. 50389-100
Design By DXN	Checked By LEI
Drawn By NND	Checked By DXN
Surveyed By OTHERS	Drawing No. C2.2
Date Feb.09/22	Scale 1:200
Scale 1:200	Sheet 3 of 3



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2. PROPERTY LINE IS APPROXIMATE ONLY.
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LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EXISTING SPOT ELEVATIONS
- - - - - EXISTING DIRECTION OF DRAINAGE
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING RETAINING WALL

LEGEND OF PROPOSED FEATURES

- + (326.00) PROPOSED SPOT ELEVATIONS
- T/G=326.00 EX = MAINTAIN EXISTING
- FFE=326.00 T/G = TOP OF CASTING/GRATE
- INV = INVERT ELEVATION
- FFE = FINISHED FLOOR ELEVATION
- 1.0% DIRECTION OF DRAINAGE/SWALE
- DRAINAGE SPLIT
- EMBANKMENT (SLOPE AS NOTED)
- PROPOSED BUILDING
- ▲ MAN DOOR
- CONCRETE CURB
- OVERLAND FLOW ROUTE (MAJOR STORM)
- FCRD FLOW CONTROL ROOF DRAIN (8.95 lpm/cm OF HEAD) *OR APPROVED EQUAL

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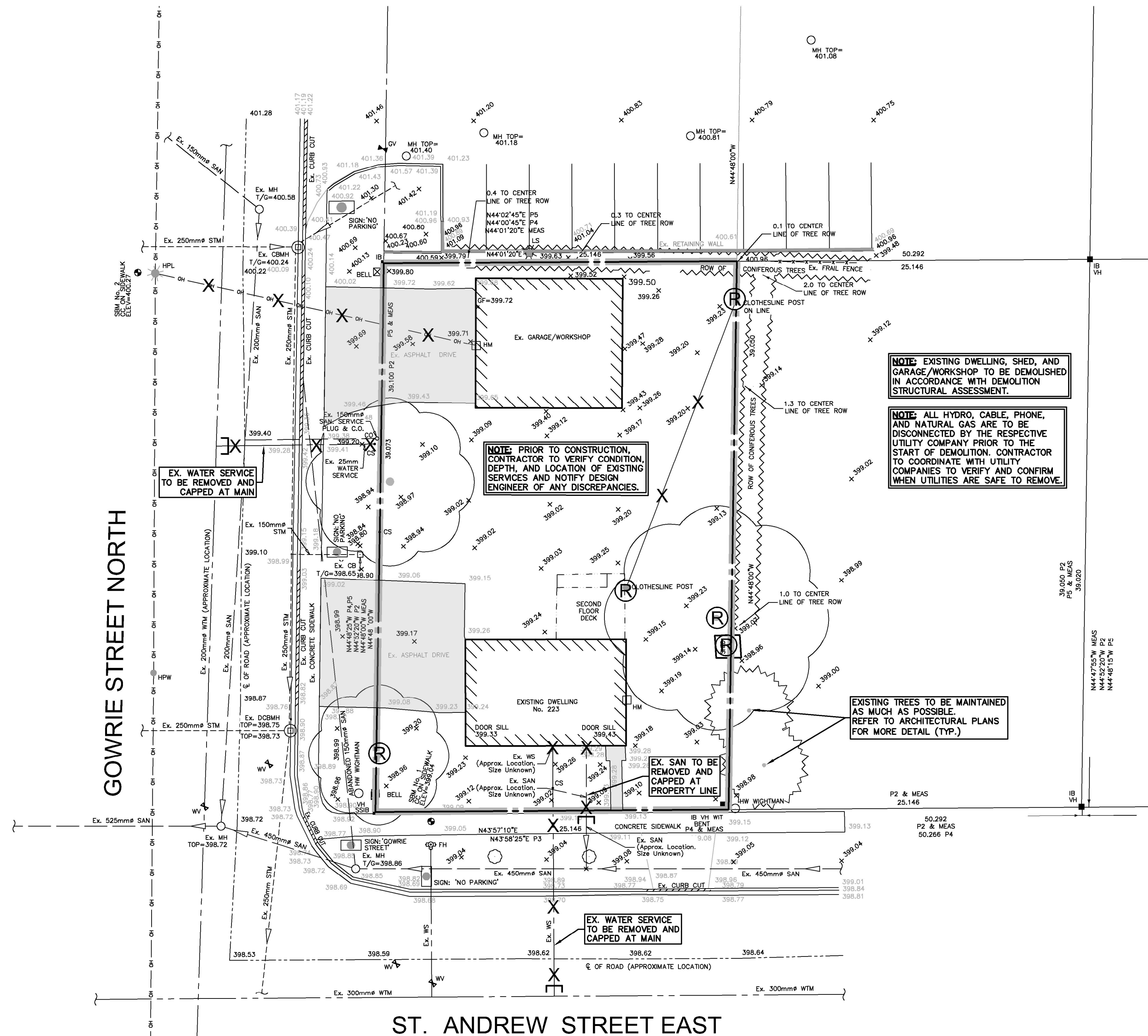
519-743-6500

OWNER
MMDG HEALTH SERVICES INC.
309 Daniel Crescent ELORA

PROJECT
223 ST. ANDREW STREET EAST FERGUS

DRAWING
FUNCTIONAL SITE GRADING PLAN

Project Manager P. DOUGLAS	Project No. 50389-100
Design By DXN	Checked By LEI
Drawn By NND	Checked By DXN
Surveyed By OTHERS	Drawing No. C2.1
Date Feb.09/22	Scale 1:200
Sheet 2 of 3	



NOTE: EXISTING DWELLING, SHED, AND GARAGE/WORKSHOP TO BE DEMOLISHED IN ACCORDANCE WITH DEMOLITION STRUCTURAL ASSESSMENT.

NOTE: ALL HYDRO, CABLE, PHONE, AND NATURAL GAS ARE TO BE DISCONNECTED BY THE RESPECTIVE UTILITY COMPANY PRIOR TO THE START OF DEMOLITION. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES TO VERIFY AND CONFIRM WHEN UTILITIES ARE SAFE TO REMOVE.

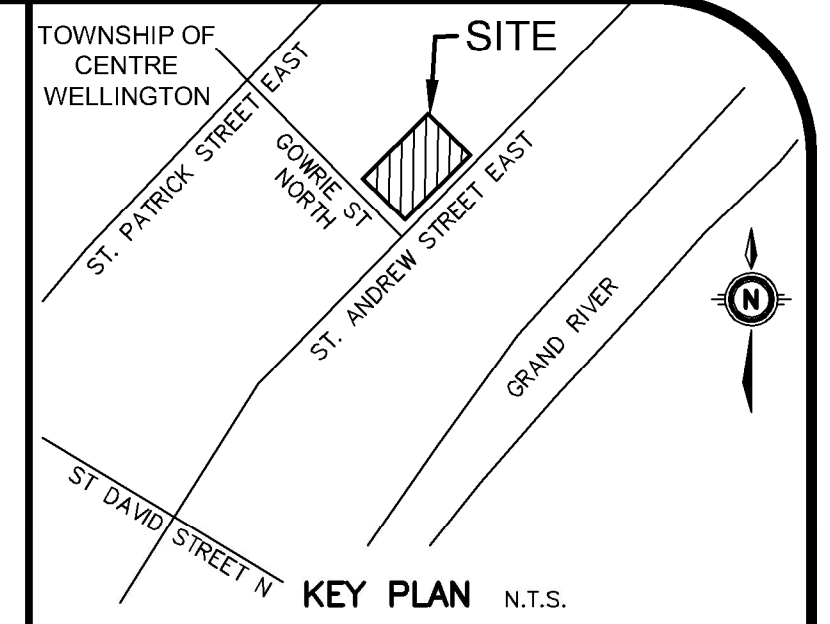
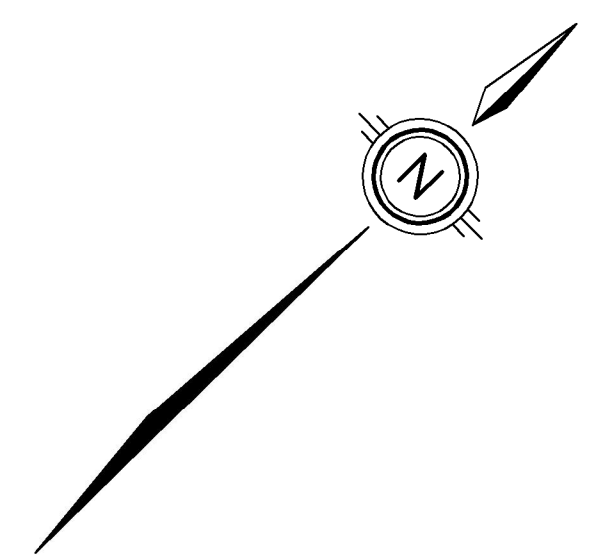
NOTE: PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY CONDITION, DEPTH, AND LOCATION OF EXISTING SERVICES AND NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES.

EXISTING TREES TO BE MAINTAINED AS MUCH AS POSSIBLE. REFER TO ARCHITECTURAL PLANS FOR MORE DETAIL (TYP.)

EX. WATER SERVICE TO BE REMOVED AND CAPPED AT MAIN

LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EXISTING SPOT ELEVATIONS/CONTOURS
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING STORM SEWER
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING RETAINING WALL
- REMOVALS
- HARD SURFACE REMOVALS



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309 Daniel Crescent ELORA

PROJECT
223 ST. ANDREW STREET EAST
FERGUS

DRAWING
REMOVALS PLAN

Project Manager	P. DOUGLAS	Project No.	50389-100
Design By	DXN	Checked By	LEI
Drawn By	NND/SDU	Checked By	LEI/DXN
Surveyed By	OTHERS	Drawing No.	C1.1
Date	Jan.10/22	Scale	1:200
Scale	1:200	Sheet 1 of 3	